

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IPW

In re the Application of

Satoshi SUGAHARA et al.

Application No.: 10/551,802

Filed: December 2, 2005

For: TUNNEL TRANSISTOR HAVING SPIN-DEPENDENT TRANSFER
CHARACTERISTICS AND NON-VOLATILE MEMORY USING THE SAME



Group Art Unit: 2815

Examiner: J. VALENTINE

Docket No.: 125471

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. An English translation of the Chinese Office Action corresponding to the IDS filed August 14, 2007 is attached for the Examiner's convenience.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Tiffany J. Brooks
Registration No. 57,912

JAO:TJB/mab
Date: November 2, 2007

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--